

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Lauderdale</i>		PERMIT NUMBER
WELL NUMBER <i>R</i>	CODED	NAME OF DRILLING FIRM <i>McDonald &amp; Hill</i>
<i>2058</i>		LOCATION <i>Mdn. Miss.</i>
DATE WELL COMPLETED <i>1/26/90</i>		

NAME & MAILING ADDRESS OF LANDOWNER  
*Baker & Baker Oil Co.*

*118 - Russell Dr.*

*Meridian, Miss.*

WELL LOCATION: SEC *27* TOWNSHIP *7* RANGE *18* <sup>(E)</sup>/<sub>(W)</sub>

DISTANCE *15* Miles *E* of *MDN*

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
*SERVICE STATION*

**PUMP DATA**

PUMP TYPE (Circle One): Submersible Turbine, Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One): Electric Tractor, Diesel, Gasoline, Butane, Other (Describe)

Pump Capacity (GPM) <i>12</i>	No. of Stages <i>11</i>	Setting Depth <i>60</i> FT.
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PUMP TEST

Well yielded *25* GPM with a drawdown of *20* ft. after *2* hours of pumping

**WELL DATA**

Well Depth <i>180</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>130'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>130</i>	Depth to Static Water Level <i>20'</i>

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)

Top of Lap Pipe or Reduction in Casing  
*170* FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**LOG DATA**

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <i>2"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>.014</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>168'</i>	

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks  
*Well pumped real good*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>5</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">FEB 12 1990</div> <div style="font-size: 0.8em; margin-top: 10px;">Department of Natural Resources Bureau of Land &amp; Water Resources</div>		
<i>Sand + Clay st</i>	<i>5</i>	<i>25</i>			
<i>Sandy shale</i>	<i>25</i>	<i>45</i>			
<i>Shale</i>	<i>45</i>	<i>70</i>			
<i>Sand + Shale</i>	<i>70</i>	<i>140</i>			
<i>Sand</i>	<i>140</i>	<i>168</i>			
<i>Shale</i>	<i>168</i>	<i>180</i>			

IF MORE SPACE IS NEEDED, USE BACK